INTERNATIONAL SEARCH REPORT

PC Z 03/00019

A. CLA	SSIFICATION OF SL	BJECT MATTER
IPC	SSIFICATION OF SU 7 CO4B41/	87

According to International Patent Classification (IPC) or to both mational classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\,7\,$ C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCOIN	INTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 100 18 458 A (ERLUS BAUSTOFFWERKE) 18 October 2001 (2001-10-18) claims	1–14
A	DE 199 47 524 A (ERLUS BAUSTOFFWERKE) 1 February 2001 (2001-02-01) claims	1-14
A .	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05, 31 May 1999 (1999-05-31) & JP 11 028784 A (TOTO LTD), 2 February 1999 (1999-02-02) abstract	1-14

· Pateral family members are fisted in annex.
"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of mailing of the international search report
28/10/2003
Authorized officer . Rosenberger, J

Form PCT/ISA/210 (second sheet) (July 1992)

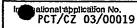
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PCT Z 03/00019

C.(Continua	Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11, 29 November 1996 (1996-11-29) & JP 08 175887 A (TOTO LTD), 9 July 1996 (1996-07-09) abstract	1-14				
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INTERNATIONAL SEARCH REPORT



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Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This int	ernational Search Report has not been established in respect of certain daims under Article 17(2)(a) for the following reasons:
1.	Ctaims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X	Claims Nos.a
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This into	ernational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
-رهـ ، [-ري	As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention tirst mentioned in the claims; it is covered by claims Nos.:
Remark	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-14 (in part)

Present claims 1-14. relate to an extremely large number of possible methods. Support within the meaning of Article 6 PCT and disclosure within the meaning of Article 5 PCT is to be found, however, for only a very small proportion of the methods claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claim 1, which appear to be supported and disclosed, namely those parts relating to a process for manufacturing photocatalytic, antibacterial, selfcleaning and/or sanitising surfaces on ceramic tiles or other ceramic products by solid state deposition, wherein ultrafine ceramic powders are cold deposited directly onto melted or partially melted ceramic surfaces. Claims 2-14 were searched only insofar as they are limited to processes according to claim 1, i.e. as dependent from claim 1.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

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INTERNATIONAL SEARCH REPORT

primation on patent family members

,international	Application No	
PC17-CZ	03/00019	•

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 10018458	Α	18-10-2001	DE WO	10018458 A1 0179141 A1	18-10-2001 25-10-2001
DE 19947524	A	01-02-2001	DE AT CZ DE DK EP	19947524 A1 235442 T 20002725 A3 50001530 D1 1072572 T3 1072572 A1	01-02-2001 15-04-2003 16-01-2002 30-04-2003 14-07-2003 31-01-2001
JP 11028784	Α	02-02-1999	_ JP.,,	3063735 B2	12-07-2000
JP 08175887	А	09-07-1996	NONE		

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